

# NONCOMMISSIONED OFFICER VACANCY ANNOUNCEMENT

## NEW YORK AIR NATIONAL GUARD

107th Airlift Wing  
9910 Blewett Avenue  
Niagara Falls, NY 14304-6001

UNIT: 107 Airlift Wing / Operations  
Niagara Falls ARS, NY 14304-6001

POSITION TITLE: Remotely Piloted Aircraft  
(RPA) Sensor Operator

MAX AVAILABLE GRADE: TO BE  
DETERMINED

ANNOUNCEMENT #: NF 14-09

DATE: 18 Dec 13

CLOSING DATE: 17 Jan 14

AFSC: 1U011

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AREA OF CONSIDERATION: **107<sup>th</sup> Airlift Wing**

All candidates may apply who meet the basic qualifications for this position and who are eligible for membership in the NYANG.

## SPECIALTY SUMMARY

(AFECD, 31 October 2013)

Performs duties as a mission crew member on unmanned aerospace systems. Employs airborne sensors in manual or computer-assisted modes to actively and/or passively acquire, track, and monitor airborne, maritime and ground objects. Qualified personnel conduct operations and procedures IAW Special Instruction (SPINS), Air Tasking Orders (ATO) and Rules of Engagement (ROE). Crewmembers assist UAS pilots through all phases of employment to include mission planning, flight operations, and debriefings. Continually monitors aircraft and weapons systems status to ensure lethal and non-lethal application of airpower. Related DoD Occupational Subgroup: 105000.

## QUALIFICATIONS AND SELECTIONS FACTORS

Selection for this position will be made without regard to race, religion, color, creed, gender, or national origin. Applications are subject to review by the FSS Commander. If all mandatory requirements are met, applicants must meet an Interview Board. The requirements and qualifications prescribed in this announcement are the minimum for this position.

## DUTIES AND RESPONSIBILITIES:

- Conducts reconnaissance and surveillance of potential targets and areas of interest. Detects, analyzes and discriminates between valid and invalid targets using synthetic aperture radar, electro-optical, low-light, and infrared full-motion video imagery, and other active or passive acquisition and tracking systems.
- Assists in air navigation, Air Order of Battle (AOB) integration, fire control planning, and determining effective weapons control and delivery tactics to achieve overall mission objectives.
- Performs pre-flight and in-flight mission planning activities in accordance with unified combatant command and theater rules of engagement. Qualified operator must understand

tactics, techniques, and procedures (TTPs) for friendly and enemy AOB assets. They also operate mission planning ancillary equipment to initialize information for download to airborne mission systems. Receives, interprets, extracts, and disseminates relevant ATO, Airspace Control Order (ACO) and SPINS information. Participates in post-flight debriefing to establish mission accomplishments and potential procedural development.

- Researches and studies target imagery, friendly and enemy orders of battle, and offensive and defensive capabilities from various sources. Assembles target information, locates forces, and determines hostile intentions and possible tactics.
- Conducts initial, qualification, upgrade and continuation training for mission crew members. Individuals perform training, planning, standardization and evaluation, and other staff duty functional Performs staff assistance visits to subordinated units. Tests and evaluates capabilities of new equipment and propriety of new procedures.

## **SPECIALTY QUALIFICATIONS**

**KNOWLEDGE:** Knowledge of the following is mandatory:

- Active and passive airborne sensor system fundamentals; air weapons control and delivery operations; electro-optical, infrared, and synthetic aperture radar sensor theory;
- Basic imagery interpretation principles; TTPs for detection, recognition, identification and target tracking; TTPs for friendly and enemy AOB assets;
- RPA control procedures; basic aircraft performance characteristics;
- Federal Aviation Regulations and Air Force General Flight Rules, airborne sensors and armaments;
- Maintaining publication; emergency action procedures; and ATO, ACO, SPINS, and fire support annexes.

**EDUCATION:** For entry into this speciality

- Completion of high school is desirable

**TRAINING:** For award of AFSC 1U031,

- Completion of a basic Sensor Operator course is mandatory.

**EXPERIENCE:** The following experience is mandatory for award of the AFSC indicated:

- 1U051. Qualification in and possession of AFSC 1U031.

**OTHER:** The following are mandatory as indicated:

- Normal color vision
- Ground Based Aircraft controller Physical according to AFI 48-123, Medical Examination and Standards, Section 6I
- Dual Aptitude
  - General: 64 or Electrical: 54
- Weight Lift 40 lbs
- P 1 U 1 L 1 H 1 E 2 S 1
- Other codes
  - N – AFSCs not open to non-United States Citizens. AFSCs identified are open to United States nationals.

- For award and retention of these AFSCs:
  - Qualification for aviation service according to AFI 11-402, Aviation and Parachutist Service, Aeronautical Ratings and Aviation Badges.
  - Requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 1U0X1, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, Personnel Security Program Management.
  - Must maintain an Air Force Network License according to AFI 33-115, Vol 2, Licensing Network Users and Certifying Network Professionals.

**NOTE:** Award of the 3 skill level without a completed SSBI is authorized provided an interim Top Secret security clearance has been granted according to AFI 31-501.

### APPLICATION PROCEDURES:

Applicants will prepare and forward a cover letter, [NGB Form 34-1](#), Application for Active Guard/Reserve (AGR) Position, DD Form 214, Record of Separation/Discharge from the US Armed Forces, vMPF Record Review RIP, current passing Physical Fitness score, court disposition for any offenses and the Top Secret Position Questionnaire [Top Secret Questionnaire](#)

**\*\*\*\*The NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position is only being used as a way to maintain consistency and collect information. Utilizing this form does not indicate you are applying for an AGR Position.**

**NOTE:** PLEASE DO NOT ATTACH MATERIAL IN A BINDER OR DOCUMENT PROTECTORS.

**Complete application package must be received no later than close of business on the closing date of the vacancy announcement, 17Jan 14. Incomplete packages will not be considered. For more information or questions contact SMSgt Jeffrey M. Wilczek at 716-236-3626 or by e-mail at [jeffrey.wilczek@ang.af.mil](mailto:jeffrey.wilczek@ang.af.mil)**

**MAIL APPLICATION TO:** 107<sup>TH</sup> AW FSS/FSM  
9910 Blewett Avenue  
Niagara Falls, NY 14304-6001  
ATTN: SMSgt Jeffrey M. Wilczek

Or email application to:  
[107AW.FSS.Customer.Service@ang.af.mil](mailto:107AW.FSS.Customer.Service@ang.af.mil)

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